

Title (en)
Pluggable surge arrester

Title (de)
Steckbarer Überspannungsableiter

Title (fr)
Dérivateur de surtensions enfichable

Publication
EP 0905839 A1 19990331 (DE)

Application
EP 98890256 A 19980901

Priority
AT 165997 A 19970930

Abstract (en)
The conductor includes a lower part (22) with contact receptions (23), an upper part (24) with contact pins (9) inserted into the contact receptions, and an over-voltage conductor element (1), preferably a variable resistor, arranged between the contact pins. A pre-stressed supply part is formed through a bridge, whose both ends (81,82) are connected over soldering points with further supply parts (11). The conductor includes a lower part with contact receptions, an upper part (24) with contact pins (9) inserted into the contact receptions, and an over-voltage conductor element (1), preferably a variable resistor, arranged between the contact pins. At least one soldering point (25) is arranged in the supply to the over-voltage conductor element, whereby one of the soldered supply parts (8) is connected with a spring (2), pre-stressing the supply part (8) in direction away from the soldering point. The pre-stressed supply part is formed through a bridge, whose both ends (81,82) are connected over soldering points with the other supply parts.

Abstract (de)
Steckbarer Überspannungsableiter umfassend einen Unterteil (22) mit Kontaktaufnahmen (23) und einen Oberteil (24) mit in die Kontaktaufnahmen (23) einschiebbaren Kontaktstiften (9) und mit einem zwischen diesen Kontaktstiften (9) angeordneten Überspannungsableit-Element (1), vorzugsweise Varistor, wobei in der Zuleitung zum Überspannungsableit-Element (1) zumindest eine Lötstelle (25) angeordnet ist, bei welcher einer der verlöteten Zuleitungsteile (11,8) mit einer, diesen Zuleitungsteil (8) in Richtung weg von der Lötstelle (25) vorspannenden Feder (2) verbunden ist, wobei der federvorgespannte Zuleitungsteil (8) durch eine Brücke gebildet ist, deren beide Enden (81,82) über Lötstellen (25) mit den weiteren Zuleitungsteilen (11) verbunden sind. <IMAGE>

IPC 1-7
H01T 1/12; **H01C 7/12**

IPC 8 full level
H01C 7/10 (2006.01); **H01C 7/12** (2006.01); **H01C 8/04** (2006.01); **H01H 83/00** (2006.01); **H01T 1/12** (2006.01)

CPC (source: EP)
H01C 7/12 (2013.01); **H01T 1/12** (2013.01)

Citation (search report)

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